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**HARTMANN ELEKTRONIK**

A Phoenix Mecano Company

**CPCI to PCI Expansion**

The CPCI to PCI Expansion Unit enables you to run four PCI boards in a CompactPCI system. Now you can use up to four PCI cards in a modern and highly available CompactPCI System.

The expansion unit is inserted in a free device slot of a CompactPCI backplane. It is best used with a backplane that has the host on the right side. The unit is then inserted in the first slot on the left. No slots are lost in this manner, and even long PCI cards can be inserted. The BIOS used must be compatible with PCI Specification 2.1. The bridge will be recognized automatically by the plug-and-play BIOS.

Hartmann is a backplane manufacturer with a very big range of standard backplanes, as well as customized backplanes and accessories.

**FEATURES:**

- The expansion unit has an automatic signal voltage V (I/O) level adaptation feature for 5 V and 3.3 V
- Five LED displays indicate the present voltages: 3.3 V/5 V/V (I/O)/+12 V/-12 V
- Additional current injection by Fastons or rear I/O modules: +5 V-8 A, +3.3 V-10 A, +12 V-1 A, and -12 V-1 A
- JTAG connector can be activated by jumper, then the JTAG from the CompactPCI bus is connected to the PCI bus
- A polyswitch fuse (1.25 A) is integrated on the assembly between the primary (CompactPCI bus) and secondary (PCI bus)
- Also available: CompactPCI fabric board, PCI fabric board, PCI expansion unit, CompactPCI RapidIO fabric board, and fabric switch